

# Sand Content Kit

**Brand:** OFI Testing Equipment, Inc.  
**Product Code:** 167-00-C  
**Availability:** 3  
**Lead Time:** 14



## Description

One of the primary functions of a drilling fluid is to carry drilled solids from the well bore. These solids are a contaminant, and if left in the system, can lead to numerous problems. The Sand Content Kit determines the volume percent of sand-sized particles in the drilling fluid. API defines sand-sized particles as any material larger than 74  $\mu\text{m}$  (200 mesh) in size. The test can be performed on low solids fluids as well as on weighted fluids. The kit consists of a glass tube graduated to read percent (%) by volume, a funnel, and a 200-mesh sieve contained in a cylindrical shaped holder.

## Dimensions

- Size: 13"  $\times$  6"  $\times$  6" (33  $\times$  15  $\times$  15 cm)
- Weight: 1 lb 8 oz (0.7 kg)

## Components

- #153-31: Wash Bottle, 500 mL
- #167-10: Sieve, 200-Mesh (75  $\mu\text{m}$ ), 2.5" Diameter
- #167-20: Funnel, Plastic
- #167-30: Graduated Tube, Glass, 0 - 20%

## Case

- #167-01: Carrying Case

## **Optional**

- #167-00-C-SP: Spare Parts Kit

## **Part Number**

- #167-00-C